



Recombinant Sex determination protein fox-1 (fox-1)

Product Code	CSB-EP606006CXY
Abbreviation	fox-1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q10572
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MQALYQLSAT GAQQQNQQIP IGLSNSLLYQ QLAHQQIAA QQHQQQLAVS AAHQTQNNIM LATSAPSLIN HMENSTDGKV KDDPNSDYDL QLSIQQQLAA AAQAAQMGQT QIGPQIVGQQ GQPVVATTAG STNGSAAVTQ PDPSTSSGPD GPKRLHVSNI PFRFRDPDLK TMFEKFGVVS DVEIIFNERG SKGFGFVTME RPQDAERARQ ELHGSMIEGR KIEVNCATAR VHSKKVKPTG GILDQMNPLM AQSALAAQAQ MNRALLLRSP LVAQSLLGRG AALIPGMQQP AFQLQAALAG NPLAQLQGQP LLFNAAALQT NALQQSAFGM DPAAVQAALL ANEQARFQLA AAAQAGNEYI MYHQAQQQEL PGRISSGNA SAFGEQYLSN ALATASLPSY QMNPALRTLN RFTPY
Source	E.coli
Target Names	fox-1
Protein Names	Recommended name: Sex determination protein fox-1 Alternative name(s): Feminizing locus on X protein 1
Expression Region	1-415
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.